

IN THE SPECIFICATION:

Please amend the appropriate paragraphs of specification in accordance with proposed changes as outlined hereinbelow:

Please amend the paragraph starting on p. 4, line 24 to p. 5, line 9 as follows:

An object of the present invention is to provide a network configuration automatic recognition method and system in which at least one administrator terminal can automatically detect the physical device configuration inside a network node in a network environment including SNMP-implemented intelligent network devices in operation, without requiring implementation of any special software other than an SNMP agent and irrespective of the mode of SNMP implementation. Another object of the present invention is to provide a network configuration chart displaying method and system in which the port-by-port connections of network devices can be read at a glance.

Please amend the paragraph on p. 25, lines 9 - 15 as follows:

The router 2a (IP address "13X.XXX.2.1") ~~devides~~ divides an internal segment from the backbone network 1. That is, it establishes the division between the network of IP addresses "13X.XXX.1.*" and the network of "13X.XXX.2.*". The router 2a is recognized with an IP address of "13X.XXX.1.7" from the "13X.XXX.1.*" network, and with an IP address of "13X.XXX.2.1" from the "13X.XXX.2.*" network.

Please amend the paragraph on p. 28, lines 17 - 25 as follows:

In the process of (2), the MIB access module is used to make actual accesses to MIBs and check whether responses or errors are ~~returened~~ returned to detect the MIBs supported by the devices. As for device type detection, pieces of information on the IP MIB (the value of the ipForwarding object), the presence/absence of bridge MIB support, and the presence/absence of repeater MIB support are combined to classify the devices into one of the router, bridge, switching hub, intelligent hub, terminal, and printer (see Fig 13).

Please amend the paragraph on p. 45, lines 15 - 19 as follows:

In the example of Fig. 14, there is vertical dependency between the Root device 1401 and the Parent device 1402, the Child1 device 1403, and the Child2 device 1404. Besides, there is vertical dependency between the Parent device 1402, [[and]] the Child1 device 1403, and the Child2 device 1404.